



## The HP Difference\*

- Twist the convertible display 180° for presentations or entertainment, or fold it flat like a slate for reading or surfing the Web.
- Surf the web and navigate your applications intuitively with your fingertips and touch screen.
- Experience natural hand-writing capability with the built-in rechargeable eraser pen -- and save some trees!
- Optimize your mobility with a 12.1" display that has the same viewable area as a 15.4" screen in an ultra-portable notebook that weighs up to 2 lbs less.
- Recharge with HP Echo Imprint Finish whose stunning design captures the essence of digital sound.
- Simplify your password management with the integrated fingerprint reader.
- Engage in live video chat using the HP Webcam and Integrated Microphone.
- Enjoy your favorite entertainment -- now including more TV options than ever -- at the touch of a button with HP QuickPlay.
- Transfer photos and files quickly and easily using the 5-in-1 digital media reader.



**HP recommends Windows Vista® Business.**



## Key Specifications

- Genuine Windows Vista® Home Premium 64-bit with Service Pack 1 (1)(20a)
- AMD Turion™ 64 X2 Dual-Core Mobile Technology Gold Edition TL-64 (2)(2a)(3a)(4b)
- 12.1" WXGA High-Definition (8) HP BrightView Widescreen Integrated Touch-screen, Convertible Display (1280 x 800). Panel rotates 180 degrees and folds flat. Rechargeable Digitizer for handwriting capture included
- NVIDIA GeForce Go 6150 (UMA) (6) with up to 527MB Total Available Graphics Memory
- 4096MB DDR2 System Memory (2 Dimm)
- 250GB (5400RPM) Hard Drive (SATA) (7)
- LightScribe Super Multi 8X DVD±R/RW with Double Layer Support (16)(16a)
- Wireless LAN 802.11a/b/g/n & Bluetooth<sup>(10)(10a)</sup>



Exclusive new HP Echo Imprint Finish



5 Star Editors' Choice Gold Award from HardwareGeeks.com.  
Awarded January 2008

## Unsurpassed Style

HP innovation is most visible in its breakthrough notebook PC designs that truly integrate fashion and technology for today's mobile, digital lifestyle. High-gloss HP Imprint Finish encases the elegant, curvilinear form and is more durable than traditional painted surfaces. It features an HP-exclusive Echo pattern that was inspired by the rings forming a digital fabric that mimics our lives. Encouraging direct interaction, the backlit media control panel responds to the touch or sweep of a finger. HP's Notebook Design Group has been recognized by distinguished design institutions: International CES Innovations Design and Engineering Awards; iF International Forum Design Award; Industrial Design Excellence Awards; ID Magazine Annual Review; Good Design Awards.

## Mobile Entertainment

Personal entertainment is now even easier to enjoy with an updated menu and built-in demos. Providing more choices than ever, HP QuickPlay enables access to DVDs, videos, photos, music, karaoke, games, Internet TV, and streamed or recorded TV (with an optional TV Tuner) at the touch of a button. Watch DVD movies on the full screen using simple media controls. Add music to your slide shows or videos with drag-and-drop functionality. Watch Internet TV. Throw an impromptu karaoke party or play preinstalled games from leading brands. Listen without disturbing others with included stereo earbud headphones. And control content from up to 10 feet away with the HP Mobile Remote Control that can be stored in the ExpressCard slot for convenience. It's time to play!

## Award-Winning Support

- One-year limited hardware and software warranty with 24/7 phone support
- Toll-free phone support during warranty @ 1.800.HPINVENT (1.800.474.6836) in the U.S. and Canada
- Email and real-time chat support for the life of the product by clicking on the desktop "help" icon
- Easy-to-use dashboard for system diagnostics and updates with preinstalled Advisor

## Mobility with a twist

For those whose active lives require constant access to high-performance, easy-to-use computing and communication tools, the HP Pavilion tx2000 series Entertainment Notebook PC provides the ideal convergence of these features with exceptional entertainment options. And it's light enough to take everywhere! Its 12.1" screen twists 180° for presentations and DVD playback – and folds flat to enable the convenience of capturing hand-written notes and drawings. Staying in touch has never been easier with the integrated HP Webcam. With AMD Turion™ 64 dual core mobile technology and the same viewable screen content as a 15.4" system, the tx2000 provides all the power and performance of a mainstream notebook PC without the additional weight.

**Integrated Fingerprint Reader.** A fingerprint reader offers advanced security by using fingerprints instead of standard passwords to access online accounts, such as banks and e-mail. To set up access, each fingerprint is associated with a password through the Dlgial Persona software.



## Touch Screen and HP rechargeable

**eraser pen.** Interact directly with your system using your finger or stylus. With a Wacom® digitizer the included pen is optimized for hand-writing capture and conveniently recharges while you write; it does not require a battery. Erasing notes on your screen is just like using a pencil: flip the pen over and erase! Use Windows Journal to take notes as you would on notebook paper. The tx2000 can convert handwriting into typed text.

**HP Webcam and Integrated Microphone.** Turn your next instant message into a live video chat with the integrated webcam, omnidirectional microphone and IM solution of your choice. Optimized for low-light environments, it's great for capturing short videos or photos to e-mail to friends or share on your favorite social networking site.

**LightScribe Direct Disc Labeling.** Create custom laser-etched disc labels right in the drive with LightScribe and preinstalled Roxio ExpressLabeler. Just burn data on the disc, flip it over and burn the cover image using any scanned image and/or text. Visit the LightScribe Web site for more information.

**Specifications**

<b>Operating System</b>	• Genuine Windows Vista® Home Premium 64-bit with Service Pack 1 <sup>(1)(20a)</sup>
<b>Processor</b>	• AMD Turion™ 64 X2 Dual-Core Mobile Technology Gold Edition TL-64 <sup>(2)(2a)(3a)(4b)</sup>
<b>Processor Speed</b>	• 2.20 GHz <sup>(4)</sup>
<b>Processor Cache</b>	• 512KB+512KB L2 Cache
<b>Bus Speed</b>	• Up to 1600MHz system bus running at AC/DC Mode 35 watt <sup>(4a)</sup>
<b>Memory</b>	• 4096MB DDR2 System Memory (2 Dimm) • Max supported =4096MB <sup>(6a)</sup>
<b>Accessible Memory Slots</b>	• 2
<b>Video Graphics</b>	• NVIDIA GeForce Go 6150 (UMA) <sup>(6)</sup> with up to 527MB Total Available Graphics Memory
<b>Hard Drive</b>	• 250GB (5400RPM) Hard Drive (SATA) <sup>(7)</sup>
<b>Finish and Features</b>	• HP Imprint Finish, HP Pavilion WebCam with Integrated Microphone & Integrated Fingerprint Reader
<b>Multimedia Drive</b>	• LightScribe Super Multi 8X DVD±R/RW with Double Layer Support <sup>(16)(16a)</sup>
<b>Display</b>	• 12.1" WXGA High-Definition <sup>(8)</sup> HP BrightView Widescreen Integrated Touch-screen, Convertible Display (1280 x 800). Panel rotates 180 degrees and folds flat. Rechargeable Digitizer for handwriting capture included
<b>Network Card</b>	• Integrated 10/100/1000 Gigabit Ethernet LAN (RJ-45 connector) <sup>(9)</sup>
<b>Wireless Option</b>	• Wireless LAN 802.11a/b/g/n & Bluetooth <sup>(10)(10a)</sup>
<b>Digital Media</b>	• 5-in-1 integrated Digital Media Reader for Secure Digital cards, MultiMedia cards, Memory Stick, Memory Stick Pro, or xD Picture cards <sup>(17a)</sup>
<b>Fax/Modem</b>	• High speed 56k modem <sup>(11)</sup>
<b>Audio</b>	• Altec Lansing
<b>Keyboard</b>	• 101-key compatible & 3 Quick Launch Buttons-HP Quick Play
<b>Pointing Device</b>	• Touch Pad with On/Off button and dedicated vertical scroll Up/Down pad
<b>PC Card Slots</b>	• 1 ExpressCard/34 Slot
<b>External Notebook Ports</b>	• 3 Universal Serial Bus (USB) 2.0 • 1 Headphone out - 1 w/SPDIF Digital Audio & 1 stereo • 1 microphone-in • 1 VGA (15-pin) • 1 TV-Out (S-video) • 1 RJ-11 (modem) • 1 RJ-45 (LAN) • 1 notebook expansion port 3 • 2 Consumer IR(1 on notebook & 1 on panel)

<b>Dimensions</b>	• 8.82"(L) x 12.05"(W) x 1.23" (min H)/1.52" (max H)
<b>Weight</b>	• 4.53 lbs <sup>(12)</sup> (Touchscreen w/weight-saver)
<b>What's in the box</b>	• Mobile Stereo Earbud Headphones (1 pair) • HP Mobile Remote Control
<b>Security</b>	• Kensington® MicroSaver lock slot • Power-on password • Accepts 3rd party security lock devices
<b>Power</b>	• 65W AC Adapter • 6-Cell Lithium-Ion battery
<b>Optional Accessories</b>	• HP xb3000 Expansion Base- ES234AA#ABA • HP QuickDock- ES631AA#ABA • 8 Cell tx1000/tx2000 Battery- KC991AA • HP 90W AC Adapter- EH642AA#ABA • HP 90W Auto/Air/AC Adapter- PC628A#ABA
<b>Warranty and Support</b>	• 1-Year Limited Hardware Warranty Toll Free Support (NA) • 1-Year Free Hardware Technical Support • 30-Days Free Limited Software Support (1 Year* Free Limited Software Support with Product Registration) *from date of purchase

**Software**

<b>Security and Support</b>	• Symantec® Norton Internet Security 2008 (including 60 days complimentary live update) <sup>(15)</sup> • HP Help & Support Center • HP PC Recovery (Softthinks Restore Solution)
<b>Productivity and Finance</b>	• Microsoft® Works • Microsoft® Office 2007 Student and Teacher Edition: 60 Day Trial Version <sup>(19)</sup>
<b>Multimedia</b>	• HP PhotoSmart Essentials • HP Quick Play • Muvee autoProducer • OneNote SW • Cyberlink DVD Suite • Adobe® Acrobat Reader • HP Games Powered by Wild Tangent
<b>Internet Solutions</b>	• HP Easy Internet Signup (part of HP Easy Setup) <sup>(13)</sup> • Microsoft® Internet Explorer • AOL Instant Messaging Service

HP recommends Windows Vista® Business.



Visit [www.hp.com](http://www.hp.com) for more details!

<sup>(1)</sup> Certain Windows Vista product features require advanced or additional hardware. See [www.microsoft.com/windowsvista/getready/hardwarereqs.mspx](http://www.microsoft.com/windowsvista/getready/hardwarereqs.mspx) and [www.microsoft.com/windowsvista/getready/capable.mspx](http://www.microsoft.com/windowsvista/getready/capable.mspx) for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit [www.windowsvista.com/upgradeadvisor](http://www.windowsvista.com/upgradeadvisor).

<sup>(2)</sup> Speeds listed for AMD Turion™ or Athlon™ 64 Processor are maximum performance levels on AC power. The processor speed is reduced up to approximately 80% on battery power to optimize battery life. Please go to <[www.hp.com](http://www.hp.com)> for more details on battery life conservation. <sup>(2a)</sup> This system requires separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD Turion™ 64 X2 Dual-Core & Athlon™ 64 X2 Dual-Core technology. Dual-core processing available with AMD Turion™ 64 X2 Dual-Core & Athlon™ 64 X2 Dual-Core technology is a recent technology innovation designed to improve performance of this system. Give the wide range of software applications available, performance of a system including a 64-bit operating system and a dual-core processor will vary. <sup>(3a)</sup> AMD's numbering is not a measurement of higher performance. <sup>(4)</sup> GHz refers to internal clock speed of the processor. Other factors besides clock speed may impact system and application performance. <sup>(4a)</sup> Actual bus speed is less. Listed bus speed represents the equivalent effective throughput for data. <sup>(4b)</sup> Dual Core is a new technology designed to improve performance of certain software products. Check with the software provider to determine suitability. Not all customers or software applications will necessarily benefit from use of this technology. <sup>(5)</sup> Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video

performance is not available for other use by other programs. Note- this disclaimer affects system memory and Graphics. <sup>(6a)</sup> 4 GB Memory: Up to 1 GB may not be available due to 32-bit operating system resource requirements. <sup>(7)</sup> 1 GB = 1 billion bytes. Actual formatted capacity is less. <sup>(8)</sup> High-Definition content (e.g. WMV HD files) is required to view high-definition images. Most current DVDs do not provide high-definition images. <sup>(9)</sup> Actual data transfer rates will vary. <sup>(10)</sup> Bluetooth is a trademark owned by its proprietor and used by Hewlett-Packard Company under license. <sup>(10a)</sup> The specifications for the 802.11n WLAN are draft specifications and are not final. This may affect the ability of the PC to communicate with other 802.11n WLAN devices. Wireless access point and Internet service sold separately. <sup>(11)</sup> Maximum achievable download speeds are currently unknown, may not reach 56Kbps and will vary with line conditions. Upload speeds are less and also will vary. <sup>(12)</sup> Weight will vary by configuration. <sup>(13)</sup> Internet access requires payment of additional fees or subscription for use. Special Offers do not include local telephone company charges, if any, or applicable taxes. Any long distance charges incurred will be the responsibility of the customer. Please make sure your access number is local. A valid credit card is required to initiate the service. This offer is valid in the U.S.A. only. Additional terms and conditions may apply; see particular offers for details. Certain state specific restrictions and exclusions apply. <sup>(15)</sup> Internet access required and sold separately. <sup>(16)</sup> Actual speeds may vary. Does not permit copying of commercially available DVD movies or other copyright-protected materials. Intended only for creation and storage of original material and other lawful uses. Double layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.

<sup>(16a)</sup> LightScribe creates a grayscale image similar to a black and white photograph. LightScribe media required and sold separately. <sup>(17a)</sup> Digital Media Slot supports MS, MSP, MMC, SD, XD formats. To avoid damaging the card or computer do not insert any type of adapter, or mini format memory card, into the Digital Media Slot. Mini/Reduced flash memory cards require separately purchased adapter. <sup>(18)</sup> The Microsoft® Office Student and Teacher Edition 2008 is a trial version; functionality is reduced after 60 days. The full version is sold separately. <sup>(20a)</sup> Up to 12GB of the hard drive is reserved for the system recovery software. Actual product may vary from image shown on datasheet. All hardware and software specifications are subject to change without notice. HP and the invent signature are trademarks of the Hewlett-Packard Company. All other products names mentioned herein may be trademarks of their respective companies. ©2008 Hewlett-Packard Company. All rights reserved. 03/03/08\_r1 rk Product Number: KN967U#ABA

